SEQUENCE LISTING

<110> Brenner, Sydney

<120> Compositions for Sorting Polynucleotides

<130> 802-04RE (55525-8029.US07)

<140> US 09/366,081
<141> 1999-08-02

<150> US 08/484,712
<151> 1995-06-07

<150> US 08/358,810
<151> 1994-12-19

<150> US 08/322,348
<151> 1994-10-13

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Segment of vector

<400> 1
gaggatgcct ttatggatcc actcgagatc ccaatcca 38

<210> 2
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor

<400> 2
aattcggatg atgcatgcat cgaccc 26

<210> 3
<211> 14
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor

<400> 3
tcgagtcatc cgat 14

<210> 4

<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Tag complement linked to solid phase support

<221> misc_feature
<222> (1)...(39)
<223> n = A,T,C or G

<400> 4
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnntgg 39

<210> 5
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<221> misc_feature
<222> (1)...(66)
<223> n = A,T,C or G

<400> 5
ctagtcgacc annnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnttt ttttttttt 60
tttttt 66

<210> 6
<211> 11
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<221> misc_feature
<222> (1)...(11)
<223> n = A,T,C or G

<400> 6
nrrgatcynn n 11

<210> 7
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor

<400> 7
gggtcgatgc atgcatcatc cg 22

<210> 8
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor

<400> 8
atcggatgac 10

<210> 9
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor containing oligonucleotide tag

<400> 9
tcgaccgatt tgattagatt tggtaaagta atgtaaagga tta 43

<210> 10
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor containing oligonucleotide tag

<400> 10
tcgaccagta atgtaaagga tttgatagta tttgtgatga tta 43

<210> 11
<211> 16
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor

<400> 11
atcggatgac atcaac 16

<210> 12
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Mixed Probe

<221> misc_feature
<222> (1)...(20)
<223> n = A,T,C or G

<400> 12
nnnagttgat gtcatccgat 20

<210> 13
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Mixed Probe

<221> misc_feature
<222> (1)...(20)
<223> n = A,T,C or G

<400> 13
nnncgttgat gtcatccgat 20

<210> 14
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Mixed Probe

<221> misc_feature
<222> (1)...(20)
<223> n = A,T,C or G

<400> 14
nnnggttgat gtcatccgat 20

<210> 15
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Mixed Probe

<221> misc_feature
<222> (1)...(20)
<223> n = A,T,C or G

<400> 15
nnntgttgat gtcatccgat 20

<210> 16
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetic target polynucleotide probe complex

<221> misc_feature
<222> (1)...(37)
<223> n = A,T,C or G

<400> 16
nnnnnggatg nnnnnnnnnn nnntnnnnnn nnnnnnn 37

<210> 17
<211> 43
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor containing oligonucleotide tag

<400> 17
tcgacctaga tgatgattga ttgtaaaaag aaagtttgtt tga 43

<210> 18
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Adaptor containing oligonucleotide tag

<221> misc_feature
<222> (1)...(42)
<223> n = A,T,C or G

<400> 18
gggccnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn na 42

<210> 19
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> DNA fragment containing oligonucleotide tag

<221> misc_feature
<222> (1)...(62)
<223> n = A,T,C or G

<400> 19
rcgaccannn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnttttttt ttttttttt 60
tt 62